



# INFORMATION DISCLOSURE CITATION

PTO-1449

Complete if Known.

Application No.	10/613,564
Filing Date	7/2/2003
First Named Inventor	Dennis R. Berman
Group Art Unit	3713
Atty. Docket No.	TRV03-0001
Page Number	1 of 4

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JC	3,566,482	03/02/71	Morchart			10/24/68
	3,606,688	09/24/71	Zawels et al.			07/11/69
	3,671,668	06/20/72	Reiffel			11/18/68
	4,289,313	09/15/81	Delamontagne	273	256	09/07/79
	4,416,454	11/22/83	Delamontagne	273	243	07/02/81
	4,817,036	03/28/89	Millett et al.	364	900	03/15/85
	4,833,610	05/23/89	Zamora et al.	364	419	03/07/88
	4,895,518	01/23/90	Arnold et al.	434	118	11/02/87
	4,958,284	09/18/90	Bishop et al.	364	419	12/06/88
	5,002,491	03/26/91	Abrahamson et al.	434	322	04/28/89
	5,002,865	03/26/91	Kumashiro et al.	430	558	02/26/90
	5,011,413	04/30/91	Ferris et al.	434	358	07/19/89
	5,033,969	07/23/91	Kamimura	434	322	03/13/90
	5,112,064	05/12/92	Weedman	273	429	12/19/90
	5,168,565	12/01/92	Morita	395	600	01/13/89
	5,265,065	11/23/93	Turtle	395	600	10/08/91
	5,267,865	12/07/93	Lee et al.	434	360	02/11/92
	5,307,266	04/26/94	Hayashi et al.	364	419.07	08/07/91
	5,310,349	05/10/94	Daniels et al.	434	350	04/30/92
	5,314,340	05/24/94	Gaddis	434	327	10/30/90
	5,325,465	06/28/94	Hung et al.	395	63	03/04/92
	5,384,703	01/24/95	Withgott et al.	364	419.19	07/02/93
	5,424,947	06/13/95	Nagao et al.	364	419.08	06/12/91
	5,441,415	08/15/95	Lee et al.	434	350	12/06/93
	5,442,780	08/15/95	Takanashi et al.	395	600	07/08/92
↓	5,463,773	10/31/95	Sakakibara et al.	395	600	05/25/93

EXAMINER

DATE CONSIDERED

4-10-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

PTO-1449

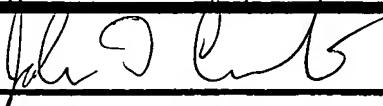
*Complete if Known*

Application No.	10/613,564
Filing Date	7/2/2003
First Named Inventor	Dennis R. Berman
Group Art Unit	3713
Atty. Docket No.	TRV03-0001
Page Number	2 of 4

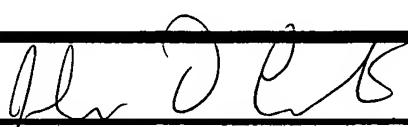
## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JC	5,475,588	12/12/95	Schabes et al.	364	419.08	06/18/93
	5,511,793	04/30/96	Watt	273	260	06/08/92
	5,519,608	05/21/96	Kupiec	364	419.08	06/24/93
	5,528,491	06/18/96	Kuno et al.	364	419.08	08/31/92
	5,540,589	07/30/96	Waters	434	156	04/11/94
	5,749,736	05/12/98	Griswold et al.	434	322	05/31/96
	5,597,312	01/28/97	Bloom et al.	434	362	05/04/94
	5,616,033	04/01/97	Kervin	434	118	08/03/94
	5,246,375	09/21/93	Goede	434	236	11/15/91
	5,632,624	05/27/97	Cameron et al.	434	322	09/22/93
	5,689,716	11/18/97	Chen	395	761	04/14/95
	5,692,906	12/02/97	Corder	434	156	06/07/95
	5,694,523	12/02/97	Wical	395	12	05/31/95
	5,696,962	12/09/97	Kupiec	395	604	05/08/96
	5,708,822	01/13/98	Wical	395	751	05/31/95
	5,768,580	06/16/98	Wical	395	613	05/31/95
	5,788,508	08/04/98	Lee et al.	434	350	06/07/95
	5,810,605	09/22/98	Siefert	434	362	11/04/94
	5,823,788	10/20/98	Lemelson et al.	434	350	11/13/95
	5,863,208	01/26/99	Ho et al.	434	362	07/02/96
	5,885,087	03/23/99	Thomas	434	323	03/03/97
	5,957,699	09/28/99	Peterson et al.	434	350	12/22/97
	5,978,648	11/02/99	George et al.	434	362	03/06/97
	5,987,302	11/16/99	Driscoll et al.	434	353	03/20/98
	5,987,443	11/16/99	Nichols et al.	706	11	12/22/98
↓	6,024,577	02/15/00	Wadahama et al.	434	322	11/04/97
EXAMINER	DATE CONSIDERED 4-10-06					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>		<i>Complete If Known</i>				
		Application No.	10/613,564			
		Filing Date	7/2/2003			
		First Named Inventor	Dennis R. Berman			
		Group Art Unit	3713			
		Atty. Docket No.	TRV03-0001			
Page Number	3 of 4					
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JC	6,029,043	02/22/00	Ho et al.	434	350	01/29/98
	6,067,538	05/23/00	Zorba et al.	706	47	12/22/98
	6,077,085	06/20/00	Parry et al.	434	322	05/19/98
	6,086,382	07/11/00	Thomas	434	323	02/22/99
	6,115,683	09/05/00	Burstein et al.	704	001	03/31/97
	6,120,297	09/19/00	Morse, III et al.	434	169	08/25/98
	6,125,358	09/26/00	Hubbell et al.	706	11	12/22/98
	6,146,148	11/14/00	Stuppy	434	322	03/25/99
	6,148,174	11/14/00	Remschel	434	350	11/14/97
	6,149,438	11/21/00	Richard et al.	434	322	06/07/95
	6,149,441	11/21/00	Pellegrino et al.	434	350	11/06/98
	6,160,987	12/12/00	Ho et al.	434	350	12/29/99
	6,164,974	12/26/00	Carlile et al.	434	322	03/27/98
	6,168,440	01/02/01	Clark et al.	434	322	08/28/98
	6,173,251	01/09/01	Ito et al.	704	7	07/28/98
	6,181,909	01/30/01	Burstein et al.	434	353	07/22/98
	6,199,034	03/06/01	Wical	704	9	04/14/98
	6,208,832	03/27/01	Remschel	434	350	11/14/97
	6,226,611	05/01/01	Neumeyer et al.	704	246	01/26/00
	6,254,395	07/03/01	Breland et al.	434	156	04/12/99
	6,256,399	07/03/01	Poor	382	100	09/27/99
	6,267,601	07/31/01	Jongsma et al.	434	323	12/05/97
	6,282,404	08/28/01	Linton	434	350	9/22/99
	6,287,123	09/11/01	O'Brien	434	118	03/29/99
	6,292,792	09/18/01	Baffles et al.	706	45	03/26/99
EXAMINER	 DATE CONSIDERED 4-10-06					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>		<i>Complete if Known</i>				
		Application No.	10/613,564			
		Filing Date	7/2/2003			
		First Named Inventor	Dennis R. Berman			
		Group Art Unit	3713			
		Atty. Docket No.	TRV03-0001			
Page Number	4 of 4					
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JC	6,295,439	09/25/01	Bejar et al.	434	350	3/21/97
	6,302,698	10/16/01	Ziv-El	434	323	02/16/99
	6,311,040	10/30/01	Kucinski et al.	434	350	07/31/97
	6,343,935	02/05/02	Clements	434	156	03/01/00
	6,345,270	02/05/02	Tanaka	707	4	03/19/98
	6,356,864	03/12/02	Foltz et al.	704	1	07/23/98
	6,411,924	06/25/02	de Hita et al.	704	9	01/23/98
	6,461,166	10/08/02	Berman	434	323	10/17/00
	6,470,170	10/22/02	Chen et al.	434	350	05/16/01
	6,493,690	12/10/02	Bertrand et al.	706	45	02/10/00
	6,553,382	04/22/03	Hatori	707	102	03/14/96
↓	6,554,618	04/29/03	Lockwood	434	322	04/20/01
	6,584,470	06/24/03	Veale	707	102	03/01/01
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
JC	WO 97/18698	05/29/97	WIPO			<input type="checkbox"/> <input checked="" type="checkbox"/>
JC	EP 1008975 A2	06/14/00	EP	G09B	7/04	<input type="checkbox"/> <input checked="" type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
JC	CROWDER, NORMAN A., Arithmetic of Computers. An Introduction to Binary and Octal Mathematics. A Tutor Text, 1958, pp i-iv and 1-18, Doubleday & Company, Garden City, NY.					
EXAMINER	 <b>DATE CONSIDERED</b> 4-10-06					

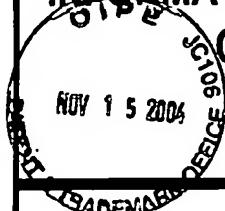
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SEP 27 2004

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>		<i>Complete if Known</i>					
		Application No.	10/613,564				
		Filing Date	7/2/2003				
		First Named Inventor	Dennis R. Berman				
		Group Art Unit	3713				
		Atty. Docket No.	TRV03-0001				
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
JC	3,715,811	02/13/73	Thompson et al.	434	310	10/13/70	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER			DATE CONSIDERED 4-10-06				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>		<i>Complete if Known</i>					
		Application No.	10/613,564				
		Filing Date	7/2/2003				
		First Named Inventor	Dennis R. Berman				
		Group Art Unit	3713				
		Atty. Docket No.	TRV03-0001				
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
JC	3,408,749	Nov. 5, 1968	Brudner	1	1	April 11, 1967	
JC	3,715,811	Feb. 13, 1973	Thompson et al.	35	48	Oct. 13, 1970	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER	 <b>DATE CONSIDERED</b> <b>4-10-06</b>						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



# INFORMATION DISCLOSURE CITATION

PTO-1449

## Complete if Known

Application No.	10/613,564
Filing Date	7/2/2003
First Named Inventor	Dennis R. Berman
Group Art Unit	3713
Atty. Docket No.	TRV03-0001

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

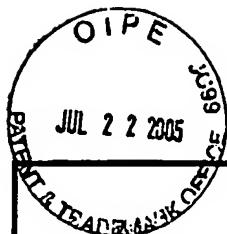
<i>JC</i>	Spaced repetition – Wikipedia. Retrieved from the Internet on April 26, 2005: <URL: <a href="http://en.wikipedia.org/wiki/Spaced_repetition">http://en.wikipedia.org/wiki/Spaced_repetition</a> >.
<i>JC</i>	FullRecall. Retrieved from the Internet on April 25, 2005: <URL: <a href="http://www.fullrecall.com">http://www.fullrecall.com</a> >.
<i>JC</i>	Super Memory. Retrieved from the Internet on April 25, 2005: <URL: <a href="http://www.supermemo.com">http://www.supermemo.com</a> >.

EXAMINER

DATE CONSIDERED

4-10-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## INFORMATION DISCLOSURE CITATION

PTO-1449

### Complete if Known

Application No.	10/613,564
Filing Date	7/2/2003
First Named Inventor	Dennis R. Berman
Group Art Unit	3713
Atty. Docket No.	TRV03-0001

### U.S. PATENT DOCUMENTS

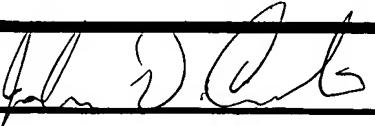
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS
J C	2004/0002049	01-2004	Beavers et al.	434	350
	6,662,365	12-2003	Sullivan et al.	725	25
	6,755,662	06-2004	Fujino et al.	434	322
	2004/0009462	01-2004	McElwraith, Linda Kay	434	350
	6,526,257	02-2003	Doi et al.	434	350
	2001/0036619	11-2001	Kerwin, Patrick A.	434	118
	2003/0027122	02-2003	Stansvik, Bjorn	434	323
	2001/0053513	12-2001	Corn et al.	434	350
	2003/0049592	03-2003	Park, Nam-Kyo	434	322
✓	6,898,411	05-2005	Ziv-El et al.	434	350

### FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J C	Spaced repetition. [online], [retrieved on April 26, 2005]. Retrieved from the Internet <URL: <a href="http://en.wikipedia.org/wiki/Spaced_repetition">http://en.wikipedia.org/wiki/Spaced_repetition</a> >
J C	Calinski. FullRecall. [online] [retrieved on April 25, 2005]. Retrieved from the Internet <URL: <a href="http://www.fullrecall.com">http://www.fullrecall.com</a> >
J C	Super Memory. [online], [retrieved on April 25, 2005]. Retrieved from the Internet <URL: <a href="http://www.supermemo.com">http://www.supermemo.com</a> >

EXAMINER  DATE CONSIDERED 4-10-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## INFORMATION DISCLOSURE CITATION

PTO-1449

### Complete if Known

Application No.	10/613,564
Filing Date	7/2/2003
First Named Inventor	Dennis R. Berman
Group Art Unit	3713
Atty. Docket No.	TRV03-0001

### U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS
JC	5,727,950	03-1998	Cook et al.	434	350
	6,526,258	02-2003	Bejar et al.	434	350
	6,022,221	02-2000	Boon, John F.	434	156
	6,551,109	04-2003	Rudmik, Tom R.	434	322
	6,288,753	09-2001	DeNicola et al.	348	586
	6,769,917	08-2004	Fujino et al.	434	322
	6,112,049	08-2000	Sonnenfeld, Bruce	434	350
✓	6,755,661	06-2004	Sugimoto, Koichi	434	322

### FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

4-10-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.